

NILADRI SADHU

[Codechef-Profile](#) [Leetcode-Profile](#) [Portfolio](#) [Github](#)

✉ niladri.sadhu2002@gmail.com

📍 DURGAPUR, WEST BENGAL, INDIA

☎ 8250474554

🌐 [linkedin.com/in/niladri-sadhu-251a0b22a](https://www.linkedin.com/in/niladri-sadhu-251a0b22a)

EDUCATION

B.TECH in Computer Science and Engineering[2021-2025]

Indian Institute of Information Technology,
Kalyani(IIT Kalyani)

12/2021 - Present

CGPA-8.71/10(Till 6th Semester)

All India Senior School Certificate Examination- Higher Secondary[2019-2021]

Hem Sheela Model School,Durgapur

06/2019 - 06/2021

CGPA-9.42/10

WORK EXPERIENCE

Winter of Code-3.0

GDSC IIT Kalyani

02/2023 - 03/2023

[Github Repository](#)

Achievements/Tasks

- Recognized among the top 10% contributors in the Winter of Code2.0 program at IIT Kalyani.
- Played a pivotal role in the development of the "ToDoList" project and successfully designed, implemented three functional webpages using ReactJs.
- Collaborated seamlessly across teams to ensure the success of the project.

Flipr Hackathon-2023

Flipr [🔗](#)

05/2023 - 05/2023

[Github Repository](#)

Achievements/Tasks

- Led the end-to-end design and development of a Podcast Website. Ensured a user-friendly interface for creators and listeners.
- Spearheaded the implementation of secure signup/login functionality, utilizing CSS for visual appeal and JavaScript for interactivity.

StatusCode0, 2023

Major League Hacking(MLH) [🔗](#)

08/2023 - 08/2023

[Github Repository](#)

Achievements/Tasks

- Led a team to design an anonymous discussion forum called "Freds" during the StatusCode0 hackathon.
- Achieved an 80% surge in automated content moderation accuracy, resulting in an 85% reduction in manual review efforts .
- Developed the backend using Flask in Python to establish communication with ML model through APIs.

SKILLS

Data Structures and Algorithms

Operating Systems

Git

MySQL

MongoDb

C++

Python

ReactJs

NodeJs

ExpressJs

Django

CSS

HTML

DataBase Management System

Object Oriented Programming(JAVA)

JavaScript

PROJECTS

ECHOICE (05/2023 - Present) [🔗](#)

- Implemented a secure and efficient smart voting system leveraging face recognition technology.
- Enables voters to cast their votes anonymously.
- Technologies used- HTML ,CSS and ReactJS , NodeJS, ExpressJS, Python, Flask, Firebase.
- [Github Repository](#)

GITA GPT (11/2022 - 12/2022) [🔗](#)

- Created a powerful Gita GPT web application using OpenAI API.
- Used advanced prompt engineering techniques to generate insightful solutions exclusively from the teachings of the Bhagavad Gita.
- Developed the frontend using ReactJS, while the backend was built with Node and ExpressJs.
- Currently being used by me and my 5 family members which showcases the practical application of AI in conveying insights from the Bhagavad Gita. .
- Technologies Used - ReactJs, NodeJs, ExpressJs, CSS
- [Github Repository](#)

SocketPilot (02/2024 - 02/2024) [🔗](#)

- Developed SocketPilot, a remote access tool using socket programming.
- Implemented features to check files list, change directories, and open files remotely and built with a client-server architecture using sockets for communication.
- [Github Repository](#)

ACHIEVEMENTS

Ranked Within Top 0.56 percentile in TCS CodeVita 2023 out of 300000+ candidates (12/2022 - 12/2022) [🔗](#)

Finalist in the Best Use of API Track, StatusCode0, 2023 (08/2023 - 08/2023)

Within top 10% worldwide participants to complete the Hacktoberfest 2022 challenge.

Gained practical experience on React, Node, Express.

Secured 57th rank in Codechef's December Long 2022 Division 3 (Rated) out of 20000+ candidates.

Secured a position in the top 30 teams at the internal hackathon of Smart India Hackathon (SIH) 2023.